

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No.

032566-018

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

DEPOSITION METHOD FOR NANOSTRUCTURE MATERIALS

the specification of which

(check one)



is attached hereto;



was filed on _____ as

Application No. _____

and was amended on _____;
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No.

032566-018

| COUNTRY/INTERNATIONAL | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY CLAIMED |
|-----------------------|--------------------|--------------------------------------|---------------------|
| | | | YES_ NO_ |
| | | | YES_ NO_ |

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

| | | | | | |
|---------------------------|--------|-------------------------|--------|------------------------|--------|
| William L. Mathis | 17,337 | Eric H. Weisblatt | 30,505 | Bruce T. Wieder | 33,815 |
| Robert S. Swecker | 19,885 | James W. Peterson | 26,057 | Todd R. Walters | 34,040 |
| Platon N. Mandros | 22,124 | Teresa Stanek Rea | 30,427 | Ronni S. Jillions | 31,979 |
| Benton S. Duffett, Jr. | 22,030 | Robert E. Krebs | 25,885 | Harold R. Brown III | 36,341 |
| Norman H. Stepno | 22,716 | William C. Rowland | 30,888 | Allen R. Baum | 36,086 |
| Ronald L. Grudziecki | 24,970 | T. Gene Dillahunt | 25,423 | Brian P. O'Shaughnessy | 32,747 |
| Frederick G. Michaud, Jr. | 26,003 | Patrick C. Keane | 32,858 | Kenneth B. Leffler | 36,075 |
| Alan E. Kopecki | 25,813 | B. Jefferson Boggs, Jr. | 32,344 | Fred W. Hathaway | 32,236 |
| Regis E. Slutter | 26,999 | William H. Benz | 25,952 | Wendi L. Weinstein | 34,456 |
| Samuel C. Miller, III | 27,360 | Peter K. Skiff | 31,917 | Mary Ann Dillahunt | 34,576 |
| Robert G. Mukai | 28,531 | Richard J. McGrath | 29,195 | | |
| George A. Hovanec, Jr. | 28,223 | Matthew L. Schneider | 32,814 | | |
| James A. LaBarre | 28,632 | Michael G. Savage | 32,596 | | |
| E. Joseph Gess | 28,510 | Gerald F. Swiss | 30,113 | | |
| R. Danny Huntington | 27,903 | Charles F. Wieland III | 33,096 | | |



21839

and: AND Scott W. Cummings, Reg. No. 41,567

Address all correspondence to:



21839

Ronald L. Grudziecki
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404

Address all telephone calls to: Scott W. Cummings at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | |
|--|---------------|------|
| FULL NAME OF SOLE OR FIRST INVENTOR | SIGNATURE | DATE |
| Otto Z. ZHOU | | |
| RESIDENCE | CITIZENSHIP | |
| Chapel Hill, North Carolina | United States | |
| POST OFFICE ADDRESS | | |
| 204 Glenhill Lane, Chapel Hill, NC 27514 | | |
| FULL NAME OF SECOND JOINT INVENTOR, IF ANY | SIGNATURE | DATE |
| Bo GAO | | |
| RESIDENCE | CITIZENSHIP | |
| Carrboro, North Carolina | China | |
| POST OFFICE ADDRESS | | |
| 605 Jones Ferry Rd., Apt. MM-3, Carrboro, NC 27510 | | |

| | |
|---|-------------------------------------|
| COMBINED DECLARATION AND POWER OF ATTORNEY | Attorney's Docket No. 032566-018 |
|---|-------------------------------------|

| | | |
|---|------------------------------|------|
| FULL NAME OF THIRD JOINT INVENTOR, IF ANY Guozhen YUE | SIGNATURE | DATE |
| RESIDENCE Carrboro, North Carolina | CITIZENSHIP China | |
| POST OFFICE ADDRESS 404 Jones Ferry Rd., Apt. A13, Carrboro, NC 27510 | | |
| FULL NAME OF FOURTH JOINT INVENTOR, IF ANY Soojin OH | SIGNATURE | DATE |
| RESIDENCE Chapel Hill, North Carolina | CITIZENSHIP Rep. of Korea | |
| POST OFFICE ADDRESS 605 Jones Ferry Rd., Apt. MM-3, Carrboro, NC 27510 | | |
| FULL NAME OF FIFTH JOINT INVENTOR, IF ANY | SIGNATURE | DATE |
| RESIDENCE | CITIZENSHIP | |
| POST OFFICE ADDRESS | | |
| FULL NAME OF SIXTH JOINT INVENTOR, IF ANY | SIGNATURE | DATE |
| RESIDENCE | CITIZENSHIP | |
| POST OFFICE ADDRESS | | |
| FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY | SIGNATURE | DATE |
| RESIDENCE | CITIZENSHIP | |
| POST OFFICE ADDRESS | | |
| FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY | SIGNATURE | DATE |
| RESIDENCE | CITIZENSHIP | |
| POST OFFICE ADDRESS | | |
| FULL NAME OF NINTH JOINT INVENTOR, IF ANY | SIGNATURE | DATE |
| RESIDENCE | CITIZENSHIP | |
| POST OFFICE ADDRESS | | |
| FULL NAME OF TENTH JOINT INVENTOR, IF ANY | SIGNATURE | DATE |
| RESIDENCE | CITIZENSHIP | |
| POST OFFICE ADDRESS | | |